WHAT IS CLAIMED IS:

1. An automobile steering wheel, the steering wheel comprising:

a hub core connected with rods of a hub via T-shaped connectors;

a cover layer including a hard part and a soft part around the periphery of said hub core and said T-shaped connector;

a vinyl cover and a leather cover encompassing said cover layer;

a coupling protruder formed at a frontal end of said hard part, extending toward said soft part where the frontal end of said hard part is positioned as a boundary of said vinyl cover and leather cover; and

a plurality of coupling ribs mounted on the surface of said coupling protruder and engaged with said soft part and said leather cover.

2. The steering wheel as defined in claim 1, wherein said coupling protruder and said plurality of coupling ribs are integrally formed with said hard part.

3. The steering wheel as defined in claim 1, wherein said hard part is formed by a glass fiber while said soft part is formed by a Polyurethane (PU).

4. The steering wheel as defined in claim 1, wherein coupling rib grooves into which said plurality of coupling ribs are inserted are formed inside said leather cover.

5. A manufacturing method of a steering wheel, the method comprising the steps of:

manufacturing a hub core for forming a steering wheel rim;

assembling a T-shaped connector with a hub core by welding to the hub core;

placing said hub core and said T-shaped connector assembly into a mold for coating a cover layer thereon, wherein said cover layer includes a hard part and a soft part and coating said cover layer thereon:

covering a grained vinyl cover and a leather cover around said cover layer; injection-molding said hard part on a partial section of said hub core and T-shaped connector to leave an unmolded remaining section;

foam-molding said soft part on the remaining section in order to overlap with said hard part;

coating said grained vinyl cover on the surface of said hard part; and

assembling said leather cover on the surface of said soft part for completion of said steering wheel cover.

6. The method as defined in claim 5, wherein said hard part is formed by injection molding using a glass fiber, while said soft part is formed by foam molding using Polyurethane (PU).